1st page

import 'package:flutter/material.dart';

void main() {

runApp(LogoPage());

}

class LogoPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: LogoPageContent(),

);

}

}

class LogoPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Set background color as app bar color

appBar: AppBar(

automaticallyImplyLeading: false, // Hides the back button

elevation: 0, // Removes the app bar elevation

backgroundColor: Color(0xFF00BFFF), // Set app bar color

),

body: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Container(

width: 150,

height: 150,

decoration: BoxDecoration(

shape: BoxShape.circle,

gradient: LinearGradient(

colors: [

Colors.blueAccent, // Change the gradient colors for a more vibrant effect

Colors.greenAccent,

Colors.orangeAccent,

],

begin: Alignment.topCenter,

end: Alignment.bottomCenter,

),

boxShadow: [

BoxShadow(color: Colors.black.withOpacity(0.4), blurRadius: 10), // Adding a subtle shadow

],

),

child: Center(

child: Text(

'blue.dot',

style: TextStyle(

fontSize: 24,

fontWeight: FontWeight.bold,

color: Colors.blue,

),

),

),

),

SizedBox(height: 20), // Adding spacing between the logo and the text

Text(

'Empowering Innovations', // Adding a slogan

style: TextStyle(

fontSize: 18,

color: Colors.white,

fontStyle: FontStyle.italic,

),

),

],

),

),

);

}

}

2nd page

import 'package:flutter/material.dart';

void main() {

runApp(HomePage());

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: HomePageContent(),

);

}

}

class HomePageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('blue.dot'),

backgroundColor: Colors.blue,

),

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

body: GridView.count(

crossAxisCount: 2,

crossAxisSpacing: 10.0,

mainAxisSpacing: 10.0,

padding: EdgeInsets.all(20.0),

children: [

OptionCard(

title: 'Aquafarming',

icon: Icons.pool,

color: Colors.blue[900]!, // Deep blue color

backgroundColor: Colors.blueAccent.withOpacity(0.8),

),

OptionCard(

title: 'Coastal Communities',

icon: Icons.location\_city,

color: Colors.green[900]!, // Deep green color

backgroundColor: Colors.greenAccent.withOpacity(0.8),

),

OptionCard(

title: 'Fish Marketing',

icon: Icons.shopping\_basket,

color: Colors.orange[900]!, // Deep orange color

backgroundColor: Colors.orangeAccent.withOpacity(0.8),

),

OptionCard(

title: 'Climate Condition',

icon: Icons.cloud,

color: Colors.deepPurple[900]!, // Deep purple color

backgroundColor: Colors.deepPurpleAccent.withOpacity(0.8),

),

],

),

);

}

}

class OptionCard extends StatelessWidget {

final String title;

final IconData icon;

final Color color;

final Color backgroundColor;

OptionCard({

required this.title,

required this.icon,

required this.color,

required this.backgroundColor,

});

@override

Widget build(BuildContext context) {

return Card(

elevation: 5.0,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(15.0),

),

color: backgroundColor, // Set background color

child: InkWell(

onTap: () {

// Handle option selection

},

borderRadius: BorderRadius.circular(15.0),

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Icon(

icon,

size: 50.0,

color: color,

),

SizedBox(height: 10.0),

Text(

title,

style: TextStyle(

fontSize: 18.0,

fontWeight: FontWeight.bold,

color: Colors.black87, // Change text color

),

textAlign: TextAlign.center,

),

],

),

),

);

}

}

3rd page

import 'package:flutter/material.dart';

void main() {

runApp(LoginPage());

}

class LoginPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: LoginPageContent(),

);

}

}

class LoginPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

appBar: AppBar(

title: Center(child: Text('blue.dot', style: TextStyle(color: Colors.white))),

backgroundColor: Colors.blue,

),

body: Padding(

padding: const EdgeInsets.all(20.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

SizedBox(height: 20.0),

Center(

child: Text(

'Aquafarming',

style: TextStyle(

fontSize: 24.0,

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

TextField(

decoration: InputDecoration(

labelText: 'Username',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Confirm Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 20.0),

Center(

child: ElevatedButton(

onPressed: () {

// Login logic

},

child: Text('Login'),

),

),

SizedBox(height: 10.0),

Center(

child: Text(

'or',

style: TextStyle(

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

Center(

child: ElevatedButton.icon(

onPressed: () {

// Login with Google logic

},

icon: Icon(Icons.login, color: Colors.red),

label: Text(

'Login with Google',

style: TextStyle(color: Colors.black),

),

),

),

],

),

),

);

}

}

4th page

import 'package:flutter/material.dart';

void main() {

runApp(HomePage());

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: HomePageContent(),

);

}

}

class HomePageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('blue.dot'),

backgroundColor: Colors.blue,

),

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

body: Column(

crossAxisAlignment: CrossAxisAlignment.stretch,

children: [

Padding(

padding: const EdgeInsets.all(8.0),

child: TextField(

style: TextStyle(color: Colors.blue), // Text color

decoration: InputDecoration(

hintText: 'Search',

hintStyle: TextStyle(color: Colors.blue.withOpacity(0.5)), // Hint text color

prefixIcon: Icon(Icons.search, color: Colors.blue), // Icon color

filled: true,

fillColor: Colors.white, // Background color

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(20.0),

borderSide: BorderSide(color: Colors.blue), // Border color

),

),

),

),

Expanded(

child: ListView.builder(

itemCount: aquaticSpecies.length,

itemBuilder: (context, index) {

return Card(

elevation: 4,

margin: EdgeInsets.symmetric(vertical: 8, horizontal: 16),

child: ListTile(

title: Text(

aquaticSpecies[index]['name'],

style: TextStyle(color: Colors.blue, fontWeight: FontWeight.bold),

),

subtitle: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text(

'Price: \$${aquaticSpecies[index]['price']}, Breed: ${aquaticSpecies[index]['breed']}, Time to Grow: ${aquaticSpecies[index]['timeToGrow']}',

style: TextStyle(color: Colors.black),

),

SizedBox(height: 4),

Text(

'Additional Info 1: ${aquaticSpecies[index]['additionalInfo1']}',

style: TextStyle(color: Colors.black),

),

Text(

'Additional Info 2: ${aquaticSpecies[index]['additionalInfo2']}',

style: TextStyle(color: Colors.black),

),

],

),

tileColor: Colors.lightBlue[100],

),

);

},

),

),

],

),

);

}

}

List<Map<String, dynamic>> aquaticSpecies = [

{

'name': 'Goldfish',

'price': 5,

'breed': 'Common',

'timeToGrow': '3 months',

'additionalInfo1': 'Lifespan: 10-15 years',

'additionalInfo2': 'Diet: Omnivorous',

},

{

'name': 'Betta Fish',

'price': 10,

'breed': 'Siamese Fighting Fish',

'timeToGrow': '2 months',

'additionalInfo1': 'Tank Size: Minimum 5 gallons',

'additionalInfo2': 'Temperament: Aggressive towards other bettas',

},

{

'name': 'Guppy',

'price': 3,

'breed': 'Fancy',

'timeToGrow': '1 month',

'additionalInfo1': 'Color Varieties: Wide range of colors',

'additionalInfo2': 'Size: Small, ideal for small tanks',

},

{

'name': 'Koi',

'price': 20,

'breed': 'Japanese',

'timeToGrow': '6 months',

'additionalInfo1': 'Color Varieties: Many color patterns',

'additionalInfo2': 'Size: Large, need spacious ponds',

},

{

'name': 'Tetra',

'price': 2,

'breed': 'Neon',

'timeToGrow': '2 weeks',

'additionalInfo1': 'Schooling Fish: Prefer to be in groups',

'additionalInfo2': 'Compatibility: Peaceful with other small fish',

},

{

'name': 'Angelfish',

'price': 15,

'breed': 'Marble',

'timeToGrow': '4 months',

'additionalInfo1': 'Tank Size: Need tall tanks for vertical space',

'additionalInfo2': 'Diet: Omnivorous, can eat small fish',

},

{

'name': 'Mollies',

'price': 4,

'breed': 'Lyretail',

'timeToGrow': '1.5 months',

'additionalInfo1': 'Reproduction: Live-bearing',

'additionalInfo2': 'Tank Size: Minimum 20 gallons for a community tank',

},

{

'name': 'Cichlid',

'price': 18,

'breed': 'African',

'timeToGrow': '5 months',

'additionalInfo1': 'Aggression: Can be aggressive towards other fish',

'additionalInfo2': 'Diet: Varied diet with high protein content',

},

{

'name': 'Swordtail',

'price': 6,

'breed': 'Red Velvet',

'timeToGrow': '2.5 months',

'additionalInfo1': 'Coloration: Vibrant red coloration',

'additionalInfo2': 'Breeding: Easy to breed',

},

{

'name': 'Discus',

'price': 25,

'breed': 'Checkerboard',

'timeToGrow': '7 months',

'additionalInfo1': 'Water Parameters: Needs soft and acidic water',

'additionalInfo2': 'Social Behavior: Peaceful with similar-sized tank mates',

},

];

5th page

import 'package:flutter/material.dart';

void main() {

runApp(LoginPage());

}

class LoginPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: LoginPageContent(),

);

}

}

class LoginPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

appBar: AppBar(

title: Center(child: Text('blue.dot', style: TextStyle(color: Colors.white))),

backgroundColor: Colors.blue,

),

body: Padding(

padding: const EdgeInsets.all(20.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

SizedBox(height: 20.0),

Center(

child: Text(

'costal community',

style: TextStyle(

fontSize: 24.0,

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

TextField(

decoration: InputDecoration(

labelText: 'Username',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Confirm Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 20.0),

Center(

child: ElevatedButton(

onPressed: () {

// Login logic

},

child: Text('Login'),

),

),

SizedBox(height: 10.0),

Center(

child: Text(

'or',

style: TextStyle(

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

Center(

child: ElevatedButton.icon(

onPressed: () {

// Login with Google logic

},

icon: Icon(Icons.login, color: Colors.red),

label: Text(

'Login with Google',

style: TextStyle(color: Colors.black),

),

),

),

],

),

),

);

}

}

6th page

import 'package:flutter/material.dart';

void main() {

runApp(RegistrationPage());

}

class RegistrationPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Registration Page',

theme: ThemeData(

primarySwatch: Colors.blue,

fontFamily: 'Roboto', // Setting a custom font

),

home: RegistrationPageContent(),

);

}

}

class RegistrationPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

appBar: AppBar(

title: Text(

'Registration page',

style: TextStyle(color: Colors.white),

),

backgroundColor: Colors.blue,

centerTitle: true, // Centering the title

),

body: Padding(

padding: const EdgeInsets.all(20.0),

child: SingleChildScrollView(

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

SizedBox(height: 20.0),

\_buildTextField('Name'),

SizedBox(height: 10.0),

\_buildTextField('Email'),

SizedBox(height: 10.0),

\_buildTextField('Occupation'),

SizedBox(height: 10.0),

\_buildTextField('Address'),

SizedBox(height: 10.0),

\_buildTextField('Country'),

SizedBox(height: 10.0),

\_buildTextField('State'),

SizedBox(height: 10.0),

\_buildTextField('City'),

SizedBox(height: 10.0),

\_buildTextField('Village'),

SizedBox(height: 20.0),

Center(

child: ElevatedButton(

onPressed: () {

// Registration logic

},

child: Text('Register'),

),

),

],

),

),

),

);

}

Widget \_buildTextField(String label) {

return Container(

decoration: BoxDecoration(

borderRadius: BorderRadius.circular(10.0),

color: Colors.white,

),

child: TextFormField(

decoration: InputDecoration(

labelText: label,

border: InputBorder.none,

contentPadding: EdgeInsets.symmetric(horizontal: 20.0, vertical: 14.0),

),

),

);

}

}

7th page

import 'package:flutter/material.dart';

void main() {

runApp(HomePage());

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Surf Caster Community',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: HomePageContent(),

);

}

}

class HomePageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Surf Caster Community'),

leading: Padding(

padding: const EdgeInsets.all(8.0),

child: IconButton(

icon: Icon(Icons.account\_circle, size: 26.0), // Increased size of profile icon

onPressed: () {

// Profile icon onPressed logic

},

),

),

),

body: Container(

decoration: BoxDecoration(

gradient: LinearGradient(

colors: [

Color(0xFF0077FF), // Light Aqua Blue

Color(0xFF0055AA), // Dark Aqua Blue

],

begin: Alignment.topCenter,

end: Alignment.bottomCenter,

stops: [0.5, 1.0],

),

),

child: Padding(

padding: const EdgeInsets.all(20.0),

child: SingleChildScrollView(

child: Column(

crossAxisAlignment: CrossAxisAlignment.center,

children: [

SizedBox(height: 50.0),

ElevatedButton(

onPressed: () {

// Join to Surf Caster Community button logic

},

child: Padding(

padding: EdgeInsets.symmetric(vertical: 20.0, horizontal: 40.0),

child: Text(

'Join to Surf Caster Community',

style: TextStyle(fontSize: 20.0),

),

),

),

SizedBox(height: 20.0),

Text(

'Safety and Security in Coastal Waters:\n\n'

'To reduce drowning fatalities and health damage during recreational activities in coastal waters, '

'this paper proposes a dynamic risk management system. '

'Based on the operational definition of risk management, potential risks of coastal recreational activities '

'are first identified as surfzone hydrodynamic and water quality. '

'The safety criteria for each factor are discussed accordingly. '

'The depth-velocity product is adopted to evaluate hydrodynamic safety. '

'Salinity is adopted as a proxy indicator, which could be monitored in real-time, '

'of Escherichia coli colonies in order to avoid the 18–24 h delay for cultivation. '

'Then, technologies for surfzone hydrodynamic and water quality monitoring are developed '

'and implemented as the basis for real-time risk assessment.\n\n'

'This system is tested on the north-western coast of Taiwan. '

'The results are discussed as a case study. The results from drifter cluster and miniature wave buoy '

'for mapping the current and waves demonstrate a rotating eddy induced by tidal current. '

'The range of safe water areas could be clearly marked. '

'By applying this dynamic risk management system for coastal recreational activities, '

'an early alert can be provided with the hope to reduce drowning.',

textAlign: TextAlign.center,

style: TextStyle(fontSize: 16.0, color: Colors.white),

),

],

),

),

),

),

);

}

}

8th page

import 'package:flutter/material.dart';

void main() {

runApp(ProfilePage());

}

class ProfilePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Profile Page',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: ProfilePageContent(),

);

}

}

class ProfilePageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Profile'),

),

body: Container(

decoration: BoxDecoration(

color: Color(0xFF00BFFF), // Aqua Blue background color

),

child: SingleChildScrollView(

padding: EdgeInsets.all(20.0),

child: Card(

elevation: 5.0,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(15.0),

),

child: Padding(

padding: const EdgeInsets.all(20.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.center,

children: [

CircleAvatar(

radius: 60.0,

backgroundColor: Colors.blue,

child: Icon(

Icons.account\_circle,

size: 100.0,

color: Colors.white,

),

),

SizedBox(height: 20.0),

Text(

'Leonard stark',

style: TextStyle(

fontSize: 24.0,

fontWeight: FontWeight.bold,

),

),

SizedBox(height: 30.0),

ListTile(

leading: Icon(Icons.email),

title: Text('Leonard.st@example.com'),

),

ListTile(

leading: Icon(Icons.work),

title: Text('fisherman'),

),

ListTile(

leading: Icon(Icons.home),

title: Text('port harbour, Mangalore'),

),

ListTile(

leading: Icon(Icons.location\_city),

title: Text('Mountain view, California, United States'),

),

Divider(), // Add a divider for visual separation

ListTile(

leading: Icon(Icons.settings),

title: Text('Settings'),

onTap: () {

// Navigate to settings page

},

),

ListTile(

leading: Icon(Icons.info),

title: Text('About'),

onTap: () {

// Navigate to about page

},

),

],

),

),

),

),

),

);

}

}

9th page

import 'package:flutter/material.dart';

void main() {

runApp(DiscordCommunityPage());

}

class DiscordCommunityPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Discord Community',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: DiscordCommunityPageContent(),

);

}

}

class DiscordCommunityPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Community'),

),

body: Container(

decoration: BoxDecoration(

color: Color(0xFF00BFFF), // Background color

),

child: ListView.builder(

itemCount: coastalCities.length, // Number of coastal cities

itemBuilder: (BuildContext context, int index) {

return Card(

elevation: 3.0,

margin: EdgeInsets.symmetric(horizontal: 10.0, vertical: 5.0),

child: ListTile(

leading: Icon(Icons.location\_city), // Use city icon

title: Text(coastalCities[index]),

subtitle: Text(fishermansTrends[index]),

trailing: Icon(Icons.arrow\_forward\_ios),

onTap: () {

// Handle city tap

},

),

);

},

),

),

floatingActionButton: FloatingActionButton(

onPressed: () {

// Add functionality to create a new channel or perform another action

},

child: Icon(Icons.add),

),

);

}

}

List<String> coastalCities = [

'Miami',

'San Francisco',

'New York',

'Sydney',

'Rio de Janeiro',

'Cape Town',

'Tokyo',

'Mumbai',

'Dubai',

'Lisbon',

];

List<String> fishermansTrends = [

'Sardines catch is high today!',

'Salmon prices are soaring!',

'Crab season just started!',

'Tuna catch is good today!',

'Shrimp prices are dropping!',

'Lobster season is approaching!',

'Squid catch is plentiful!',

'Pomfret prices are high!',

'Red snapper catch is low today!',

'Haddock prices are stable!',

];

10th page

import 'package:flutter/material.dart';

void main() {

runApp(GroupChatPage());

}

class GroupChatPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Group Chat',

theme: ThemeData(

primarySwatch: Colors.blue,

visualDensity: VisualDensity.adaptivePlatformDensity,

),

home: Scaffold(

appBar: AppBar(

title: Text('Fishers committee '),

),

body: Container(

color: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

child: GroupChatPageContent(),

),

),

);

}

}

class GroupChatPageContent extends StatefulWidget {

@override

\_GroupChatPageContentState createState() => \_GroupChatPageContentState();

}

class \_GroupChatPageContentState extends State<GroupChatPageContent> {

final TextEditingController \_textEditingController = TextEditingController();

final ScrollController \_scrollController = ScrollController();

final List<ChatMessage> \_messages = [];

void \_handleSubmitted(String text) {

if (text.isEmpty) return;

\_textEditingController.clear();

setState(() {

\_messages.insert(0, ChatMessage(

text: text,

sender: 'Me',

isMe: true,

));

});

\_scrollController.animateTo(

0.0,

duration: Duration(milliseconds: 300),

curve: Curves.easeOut,

);

}

@override

Widget build(BuildContext context) {

return Column(

children: <Widget>[

Expanded(

child: ListView.builder(

reverse: true,

controller: \_scrollController,

itemCount: \_messages.length,

itemBuilder: (\_, int index) => \_messages[index],

),

),

\_buildInputField(),

],

);

}

Widget \_buildInputField() {

return Container(

padding: EdgeInsets.all(8.0),

decoration: BoxDecoration(

color: Colors.white,

borderRadius: BorderRadius.only(

topLeft: Radius.circular(20.0),

topRight: Radius.circular(20.0),

),

),

child: Row(

children: <Widget>[

IconButton(

icon: Icon(Icons.photo),

onPressed: () async {

// Placeholder for image selection

String imageUrl = 'https://via.placeholder.com/150';

\_handleSubmitted(imageUrl); // For simplicity, treating image URL as text

},

),

Expanded(

child: Padding(

padding: const EdgeInsets.symmetric(horizontal: 8.0),

child: TextField(

controller: \_textEditingController,

decoration: InputDecoration(

hintText: 'Type a message...',

filled: true,

fillColor: Colors.white,

border: OutlineInputBorder(

borderRadius: BorderRadius.circular(20.0),

borderSide: BorderSide.none,

),

),

onSubmitted: \_handleSubmitted,

),

),

),

IconButton(

icon: Icon(Icons.send),

onPressed: () => \_handleSubmitted(\_textEditingController.text),

),

],

),

);

}

}

class ChatMessage extends StatelessWidget {

final String text;

final String sender;

final bool isMe;

ChatMessage({required this.text, required this.sender, required this.isMe});

@override

Widget build(BuildContext context) {

return Padding(

padding: const EdgeInsets.symmetric(vertical: 8.0, horizontal: 16.0),

child: Row(

mainAxisAlignment: isMe ? MainAxisAlignment.end : MainAxisAlignment.start,

children: <Widget>[

if (!isMe) ...[

CircleAvatar(child: Text(sender[0])),

SizedBox(width: 8.0),

],

Flexible(

child: Container(

padding: EdgeInsets.all(12.0),

decoration: BoxDecoration(

color: isMe ? Colors.blue : Colors.grey[300],

borderRadius: BorderRadius.only(

topLeft: Radius.circular(isMe ? 20.0 : 0),

topRight: Radius.circular(isMe ? 0 : 20.0),

bottomLeft: Radius.circular(20.0),

bottomRight: Radius.circular(20.0),

),

),

child: Text(

text,

style: TextStyle(

color: isMe ? Colors.white : Colors.black,

fontSize: 16.0,

),

),

),

),

],

),

);

}

}

11th page

import 'package:flutter/material.dart';

void main() {

runApp(LoginPage());

}

class LoginPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: LoginPageContent(),

);

}

}

class LoginPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

appBar: AppBar(

title: Center(child: Text('blue.dot', style: TextStyle(color: Colors.white))),

backgroundColor: Colors.blue,

),

body: Padding(

padding: const EdgeInsets.all(20.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

SizedBox(height: 20.0),

Center(

child: Text(

'Marine factory',

style: TextStyle(

fontSize: 24.0,

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

TextField(

decoration: InputDecoration(

labelText: 'Username',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Confirm Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 20.0),

Center(

child: ElevatedButton(

onPressed: () {

// Login logic

},

child: Text('Login'),

),

),

SizedBox(height: 10.0),

Center(

child: Text(

'or',

style: TextStyle(

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

Center(

child: ElevatedButton.icon(

onPressed: () {

// Login with Google logic

},

icon: Icon(Icons.login, color: Colors.red),

label: Text(

'Login with Google',

style: TextStyle(color: Colors.black),

),

),

),

],

),

),

);

}

}

12th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

home: HomePage(),

theme: ThemeData(

primaryColor: Colors.blue, // Set primary color to blue

),

);

}

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('blue.dot'),

backgroundColor: Colors.blue, // Set app bar color to blue

),

body: Container(

color: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

child: Column(

children: [

SizedBox(height: 20.0),

Expanded(

child: Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: [

TextButton(

onPressed: () {

// Handle Buy option

},

style: TextButton.styleFrom(

backgroundColor: Colors.green,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(10.0),

),

),

child: OptionCard(

title: 'Buy',

icon: Icons.shopping\_cart,

),

),

TextButton(

onPressed: () {

// Handle Sell option

},

style: TextButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(10.0),

),

),

child: OptionCard(

title: 'Sell',

icon: Icons.monetization\_on,

),

),

],

),

),

],

),

),

);

}

}

class OptionCard extends StatelessWidget {

final String title;

final IconData icon;

OptionCard({required this.title, required this.icon});

@override

Widget build(BuildContext context) {

return Container(

width: 150,

height: 150,

decoration: BoxDecoration(

color: Colors.transparent,

),

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Icon(

icon,

color: Colors.white,

size: 40.0,

),

SizedBox(height: 10.0),

Text(

title,

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.bold,

),

),

],

),

);

}

}

13th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Fish Stock',

home: FishStockPage(),

);

}

}

class FishStockPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Fish Stock'),

),

body: Container(

color: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

child: SingleChildScrollView(

child: Column(

children: [

SizedBox(height: 20.0),

ListView.builder(

shrinkWrap: true,

physics: NeverScrollableScrollPhysics(),

itemCount: fishStockList.length,

itemBuilder: (context, index) {

return FishStockCard(

fishStock: fishStockList[index],

onPressed: () {

// Add buy functionality here

print('Buying ${fishStockList[index].name}');

},

);

},

),

],

),

),

),

);

}

}

class FishStockCard extends StatelessWidget {

final FishStock fishStock;

final VoidCallback onPressed;

FishStockCard({required this.fishStock, required this.onPressed});

@override

Widget build(BuildContext context) {

return Card(

margin: EdgeInsets.all(8.0),

child: ListTile(

leading: Icon(

fishStock.icon,

color: Colors.blue, // Icon color

size: 40.0, // Icon size

),

title: Text(fishStock.name),

subtitle: Text('Price: \$${fishStock.price} | Type: ${fishStock.type} | Time to Grow: ${fishStock.timeToGrow}'),

trailing: ElevatedButton(

onPressed: onPressed,

child: Text('Buy'),

style: ButtonStyle(

backgroundColor: MaterialStateProperty.resolveWith<Color>(

(Set<MaterialState> states) {

return Colors.green; // Button color set to red

},

),

),

),

),

);

}

}

class FishStock {

final String name;

final IconData icon;

final double price;

final String type;

final String timeToGrow;

FishStock({

required this.name,

required this.icon,

required this.price,

required this.type,

required this.timeToGrow,

});

}

List<FishStock> fishStockList = [

FishStock(

name: 'Salmon',

icon: Icons.local\_shipping,

price: 20.00,

type: 'Freshwater',

timeToGrow: '6 months',

),

FishStock(

name: 'Tuna',

icon: Icons.directions\_boat,

price: 25.00,

type: 'Saltwater',

timeToGrow: '8 months',

),

FishStock(

name: 'Cod',

icon: Icons.local\_shipping,

price: 18.00,

type: 'Saltwater',

timeToGrow: '10 months',

),

FishStock(

name: 'Trout',

icon: Icons.directions\_boat,

price: 22.00,

type: 'Freshwater',

timeToGrow: '7 months',

),

FishStock(

name: 'Barramundi',

icon: Icons.directions\_boat,

price: 15.00,

type: 'Saltwater',

timeToGrow: '9 months',

),

FishStock(

name: 'Halibut',

icon: Icons.directions\_boat,

price: 30.00,

type: 'Saltwater',

timeToGrow: '12 months',

),

FishStock(

name: 'Mackerel',

icon: Icons.directions\_boat,

price: 12.00,

type: 'Saltwater',

timeToGrow: '5 months',

),

FishStock(

name: 'Sardine',

icon: Icons.directions\_boat,

price: 8.00,

type: 'Saltwater',

timeToGrow: '4 months',

),

FishStock(

name: 'Catfish',

icon: Icons.directions\_boat,

price: 18.00,

type: 'Freshwater',

timeToGrow: '8 months',

),

FishStock(

name: 'Haddock',

icon: Icons.directions\_boat,

price: 16.00,

type: 'Saltwater',

timeToGrow: '11 months',

),

FishStock(

name: 'Yellowtail',

icon: Icons.directions\_boat,

price: 28.00,

type: 'Saltwater',

timeToGrow: '9 months',

),

FishStock(

name: 'Red Snapper',

icon: Icons.directions\_boat,

price: 24.00,

type: 'Saltwater',

timeToGrow: '8 months',

),

];

14th page

import 'package:flutter/material.dart';

void main() {

runApp(DeliveryDetailsForm());

}

class DeliveryDetailsForm extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Delivery Details Form',

theme: ThemeData(

primaryColor: Color(0xFF00BFFF), // Set primary colo

scaffoldBackgroundColor: Color(0xFF00BFFF), // Set background color

),

home: Scaffold(

appBar: AppBar(

title: Text('Delivery Details Form'),

),

body: Padding(

padding: EdgeInsets.all(20.0),

child: DeliveryForm(),

),

),

);

}

}

class DeliveryForm extends StatefulWidget {

@override

\_DeliveryFormState createState() => \_DeliveryFormState();

}

class \_DeliveryFormState extends State<DeliveryForm> {

final \_formKey = GlobalKey<FormState>();

late String \_fullName;

late String \_address;

late String \_city;

late String \_zipCode;

late String \_country;

@override

Widget build(BuildContext context) {

return Form(

key: \_formKey,

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

TextFormField(

decoration: InputDecoration(

labelText: 'Full Name',

border: OutlineInputBorder(),

),

validator: (value) {

if (value == null || value.isEmpty) {

return 'Please enter your full name';

}

return null;

},

onSaved: (value) {

\_fullName = value!;

},

),

SizedBox(height: 20),

TextFormField(

decoration: InputDecoration(

labelText: 'Address',

border: OutlineInputBorder(),

),

validator: (value) {

if (value == null || value.isEmpty) {

return 'Please enter your address';

}

return null;

},

onSaved: (value) {

\_address = value!;

},

),

SizedBox(height: 20),

Row(

children: [

Expanded(

child: TextFormField(

decoration: InputDecoration(

labelText: 'City',

border: OutlineInputBorder(),

),

validator: (value) {

if (value == null || value.isEmpty) {

return 'Please enter your city';

}

return null;

},

onSaved: (value) {

\_city = value!;

},

),

),

SizedBox(width: 10),

Expanded(

child: TextFormField(

decoration: InputDecoration(

labelText: 'Zip Code',

border: OutlineInputBorder(),

),

validator: (value) {

if (value == null || value.isEmpty) {

return 'Please enter your zip code';

}

return null;

},

onSaved: (value) {

\_zipCode = value!;

},

),

),

],

),

SizedBox(height: 20),

TextFormField(

decoration: InputDecoration(

labelText: 'Country',

border: OutlineInputBorder(),

),

validator: (value) {

if (value == null || value.isEmpty) {

return 'Please enter your country';

}

return null;

},

onSaved: (value) {

\_country = value!;

},

),

SizedBox(height: 20),

SizedBox(

width: double.infinity,

child: ElevatedButton(

onPressed: () {

if (\_formKey.currentState!.validate()) {

\_formKey.currentState!.save();

// Process the form data

print('Full Name: $\_fullName');

print('Address: $\_address');

print('City: $\_city');

print('Zip Code: $\_zipCode');

print('Country: $\_country');

}

},

child: Text('Submit'),

),

),

],

),

);

}

}

15th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

home: HomePage(),

theme: ThemeData(

primaryColor: Colors.blue, // Set primary color to blue

),

);

}

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('blue.dot'),

backgroundColor: Colors.blue, // Set app bar color to blue

),

body: Container(

color: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

child: Column(

children: [

SizedBox(height: 20.0),

Expanded(

child: Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: [

TextButton(

onPressed: () {

// Handle Buy option

},

style: TextButton.styleFrom(

backgroundColor: Colors.red,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(10.0),

),

),

child: OptionCard(

title: 'direct selling',

icon: Icons.monetization\_on,

),

),

TextButton(

onPressed: () {

// Handle Sell option

},

style: TextButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(10.0),

),

),

child: OptionCard(

title: 'company-based selling',

icon: Icons.business ,

),

),

],

),

),

],

),

),

);

}

}

class OptionCard extends StatelessWidget {

final String title;

final IconData icon;

OptionCard({required this.title, required this.icon});

@override

Widget build(BuildContext context) {

return Container(

width: 150,

height: 150,

decoration: BoxDecoration(

color: Colors.transparent,

),

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Icon(

icon,

color: Colors.white,

size: 40.0,

),

SizedBox(height: 10.0),

Text(

title,

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.bold,

),

),

],

),

);

}

}

16th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Fish Stock',

home: FishStockPage(),

);

}

}

class FishStockPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Fish Stock'),

),

body: Container(

color: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

child: SingleChildScrollView(

child: Column(

children: [

SizedBox(height: 20.0),

ListView.builder(

shrinkWrap: true,

physics: NeverScrollableScrollPhysics(),

itemCount: fishStockList.length,

itemBuilder: (context, index) {

return FishStockCard(

fishStock: fishStockList[index],

onPressed: () {

// Add buy functionality here

print('Buying ${fishStockList[index].name}');

},

);

},

),

],

),

),

),

);

}

}

class FishStockCard extends StatefulWidget {

final FishStock fishStock;

final VoidCallback onPressed;

FishStockCard({required this.fishStock, required this.onPressed});

@override

\_FishStockCardState createState() => \_FishStockCardState();

}

class \_FishStockCardState extends State<FishStockCard> {

int \_quantity = 0;

@override

Widget build(BuildContext context) {

return Card(

margin: EdgeInsets.all(8.0),

child: ListTile(

leading: Icon(

widget.fishStock.icon,

color: Colors.blue,

size: 40.0,

),

title: Text(widget.fishStock.name),

subtitle: Text('Price: \$${widget.fishStock.price} | Type: ${widget.fishStock.type} | Time to Grow: ${widget.fishStock.timeToGrow}'),

trailing: Row(

mainAxisSize: MainAxisSize.min,

children: [

ElevatedButton(

onPressed: () {

if (\_quantity > 0) {

widget.onPressed();

print('Selling ${widget.fishStock.name} - Quantity: $\_quantity');

} else {

ScaffoldMessenger.of(context).showSnackBar(

SnackBar(

content: Text('Please select a quantity.'),

),

);

}

},

child: Text('Sell'),

style: ButtonStyle(

backgroundColor: MaterialStateProperty.all<Color>(Colors.orange),

),

),

SizedBox(width: 10),

Container(

width: 80,

child: TextFormField(

initialValue: '0',

textAlign: TextAlign.center,

keyboardType: TextInputType.number,

onChanged: (value) {

setState(() {

\_quantity = int.tryParse(value) ?? 0;

});

},

),

),

],

),

),

);

}

}

class FishStock {

final String name;

final IconData icon;

final double price;

final String type;

final String timeToGrow;

FishStock({

required this.name,

required this.icon,

required this.price,

required this.type,

required this.timeToGrow,

});

}

List<FishStock> fishStockList = [

FishStock(

name: 'Salmon',

icon: Icons.local\_shipping,

price: 20.00,

type: 'Freshwater',

timeToGrow: '6 months',

),

FishStock(

name: 'Tuna',

icon: Icons.directions\_boat,

price: 25.00,

type: 'Saltwater',

timeToGrow: '8 months',

),

FishStock(

name: 'Cod',

icon: Icons.local\_shipping,

price: 18.00,

type: 'Saltwater',

timeToGrow: '10 months',

),

FishStock(

name: 'Trout',

icon: Icons.directions\_boat,

price: 22.00,

type: 'Freshwater',

timeToGrow: '7 months',

),

FishStock(

name: 'Barramundi',

icon: Icons.directions\_boat,

price: 15.00,

type: 'Saltwater',

timeToGrow: '9 months',

),

FishStock(

name: 'Halibut',

icon: Icons.directions\_boat,

price: 30.00,

type: 'Saltwater',

timeToGrow: '12 months',

),

FishStock(

name: 'Mackerel',

icon: Icons.directions\_boat,

price: 12.00,

type: 'Saltwater',

timeToGrow: '5 months',

),

FishStock(

name: 'Sardine',

icon: Icons.directions\_boat,

price: 8.00,

type: 'Saltwater',

timeToGrow: '4 months',

),

FishStock(

name: 'Catfish',

icon: Icons.directions\_boat,

price: 18.00,

type: 'Freshwater',

timeToGrow: '8 months',

),

FishStock(

name: 'Haddock',

icon: Icons.directions\_boat,

price: 16.00,

type: 'Saltwater',

timeToGrow: '11 months',

),

FishStock(

name: 'Yellowtail',

icon: Icons.directions\_boat,

price: 28.00,

type: 'Saltwater',

timeToGrow: '9 months',

),

FishStock(

name: 'Red Snapper',

icon: Icons.directions\_boat,

price: 24.00,

type: 'Saltwater',

timeToGrow: '8 months',

),

];

17th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Fish Buyer Request',

home: FishBuyerRequestPage(),

theme: ThemeData(

appBarTheme: AppBarTheme(

backgroundColor: Colors.blue,

),

),

);

}

}

class FishBuyerRequestPage extends StatelessWidget {

final List<String> buyerRequests = [

'Thomas is requesting to buy Catla.',

'Chandu is requesting to buy Salmon.',

'Harsha is requesting to buy Tuna.',

'Aishwarya is requesting to buy Cod.',

'Yashas is requesting to buy Trout.',

'Guru is requesting to buy Barramundi.',

'Rohit is requesting to buy Halibut.',

'Das is requesting to buy Mackerel.',

'Mahendra is requesting to buy Sardine.',

'Nagesh is requesting to buy Yellowtail.',

];

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Fish Buyer Requests'),

),

backgroundColor: Color(0xFF00BFFF), // Background color set to Color(0xFF00BFFF)

body: ListView.builder(

itemCount: buyerRequests.length,

itemBuilder: (context, index) {

return Padding(

padding: EdgeInsets.symmetric(horizontal: 16.0, vertical: 8.0),

child: Card(

color: Colors.white,

elevation: 4.0,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(8.0),

),

child: ListTile(

title: Text(

buyerRequests[index],

style: TextStyle(color: Colors.black87),

),

trailing: Row(

mainAxisSize: MainAxisSize.min,

children: [

TextButton(

onPressed: () {

// Action when declined

print('Declined: ${buyerRequests[index]}');

},

child: Text(

'Decline',

style: TextStyle(color: Colors.red),

),

),

SizedBox(width: 8.0),

ElevatedButton(

onPressed: () {

// Action when accepted

print('Accepted: ${buyerRequests[index]}');

},

child: Text('Accept'),

style: ButtonStyle(

backgroundColor: MaterialStateProperty.all<Color>(Colors.green),

),

),

],

),

),

),

);

},

),

);

}

}

18th page

import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Fish Selling App',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: QuantitySelectionPage(),

);

}

}

class QuantitySelectionPage extends StatefulWidget {

@override

\_QuantitySelectionPageState createState() => \_QuantitySelectionPageState();

}

class \_QuantitySelectionPageState extends State<QuantitySelectionPage> {

double \_quantity = 1.0;

bool \_isKilograms = false;

void \_incrementQuantity() {

setState(() {

\_quantity += 0.1;

});

}

void \_decrementQuantity() {

if (\_quantity > 0.1) {

setState(() {

\_quantity -= 0.1;

});

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text('Quantity Selection'),

backgroundColor: Color(0xFF00BFFF),

),

body: Container(

color: Color(0xFFE0FFFF), // Light Blue background color

padding: EdgeInsets.all(20.0),

child: Center(

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Text(

'Select Quantity:',

style: TextStyle(fontSize: 20.0, fontWeight: FontWeight.bold),

),

SizedBox(height: 20.0),

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

IconButton(

icon: Icon(Icons.remove),

color: Colors.black,

onPressed: \_decrementQuantity,

),

SizedBox(width: 20.0),

Text(

\_quantity.toStringAsFixed(1) +

(\_isKilograms ? ' kg' : ' fish'),

style: TextStyle(fontSize: 24.0),

),

SizedBox(width: 20.0),

IconButton(

icon: Icon(Icons.add),

color: Colors.black,

onPressed: \_incrementQuantity,

),

],

),

SizedBox(height: 20.0),

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Text('Buy in kilograms'),

Switch(

value: \_isKilograms,

onChanged: (value) {

setState(() {

\_isKilograms = value;

});

},

),

],

),

SizedBox(height: 20.0),

ElevatedButton(

onPressed: () {

// Action when selling fish with quantity \_quantity

print('Buying $\_quantity ${\_isKilograms ? 'kg' : 'fish'}');

},

child: Text('Sell'),

style: ButtonStyle(

backgroundColor: MaterialStateProperty.resolveWith<Color>(

(Set<MaterialState> states) {

if (states.contains(MaterialState.pressed)) {

return Color(0xFF00BFFF); // Pressed color

}

return Color(0xFF00BFFF); // Normal color

},

),

padding: MaterialStateProperty.all<EdgeInsets>(

EdgeInsets.symmetric(horizontal: 40.0, vertical: 15.0),

),

textStyle: MaterialStateProperty.all<TextStyle>(

TextStyle(fontSize: 20.0),

),

),

),

],

),

),

),

);

}

}

19th page

import 'package:flutter/material.dart';

void main() {

runApp(LoginPage());

}

class LoginPage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: LoginPageContent(),

);

}

}

class LoginPageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Color(0xFF00BFFF), // Aqua Blue background color

appBar: AppBar(

title: Center(child: Text('blue.dot', style: TextStyle(color: Colors.white))),

backgroundColor: Colors.blue,

),

body: Padding(

padding: const EdgeInsets.all(20.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

SizedBox(height: 20.0),

Center(

child: Text(

'Climate control',

style: TextStyle(

fontSize: 24.0,

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

TextField(

decoration: InputDecoration(

labelText: 'Username',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 10.0),

TextField(

obscureText: true,

decoration: InputDecoration(

labelText: 'Confirm Password',

border: OutlineInputBorder(),

filled: true,

fillColor: Colors.white,

),

),

SizedBox(height: 20.0),

Center(

child: ElevatedButton(

onPressed: () {

// Login logic

},

child: Text('Login'),

),

),

SizedBox(height: 10.0),

Center(

child: Text(

'or',

style: TextStyle(

fontWeight: FontWeight.bold,

color: Colors.white,

),

),

),

SizedBox(height: 10.0),

Center(

child: ElevatedButton.icon(

onPressed: () {

// Login with Google logic

},

icon: Icon(Icons.login, color: Colors.red),

label: Text(

'Login with Google',

style: TextStyle(color: Colors.black),

),

),

),

],

),

),

);

}

}

20th page

import 'package:flutter/material.dart';

void main() {

runApp(HomePage());

}

class HomePage extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'blue.dot',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: HomePageContent(),

);

}

}

class HomePageContent extends StatelessWidget {

@override

Widget build(BuildContext context) {

return Container(

color: Colors.red, // Set background color to red

child: Scaffold(

appBar: AppBar(

title: Text('blue.dot'),

),

body: Column(

crossAxisAlignment: CrossAxisAlignment.stretch,

children: [

Expanded(

child: OptionCard(

title: 'Temperature',

color: Colors.orange, // Custom color for option

icon: Icons.thermostat, // Icon for the option

),

),

Expanded(

child: OptionCard(

title: 'Force of Water Current',

color: Colors.green, // Custom color for option

icon: Icons.waves, // Icon for the option

),

),

Expanded(

child: OptionCard(

title: 'Flood Alerts',

color: Colors.blue, // Custom color for option

icon: Icons.warning, // Icon for the option

),

),

],

),

),

);

}

}

class OptionCard extends StatelessWidget {

final String title;

final Color color;

final IconData icon;

OptionCard({required this.title, required this.color, required this.icon});

@override

Widget build(BuildContext context) {

return Card(

margin: EdgeInsets.all(20.0),

color: color, // Set the background color of the card

child: InkWell(

onTap: () {

// Handle option selection

},

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Icon(

icon,

size: 50.0, // Icon size

color: Colors.white, // Icon color

),

SizedBox(height: 10.0),

Text(

title,

style: TextStyle(

fontSize: 20.0,

fontWeight: FontWeight.bold,

color: Colors.white, // Text color

),

),

],

),

),

);

}

}

21th page